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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bernd MISSELWITZ et al.

Serial No.: 10/616,511

Group Art Unit: 1616

Filed: 10 July 2003

Examiner: Unknown

For: USE OF PERFLUOROALKYL-CONTAINING METAL COMPLEXES AS CONTRAST MEDIA IN MR-IMAGING FOR VISUALIZATION OF INTRAVASCULAR THROMBI

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

- ☒ Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:
- ☐ within three months of the filing date of a national application other than a CPA under § 1.53(d);
 - ☐ within three months of the actual filing date of the national phase of a PCT application; OR
 - ☒ before the mailing of a first substantive office action (including after filing of an RCE).
- ☐ Under 37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods specified in 37 C.F.R. § 1.97(b), but before the mailing date of:
- ☐ a final rejection under 37 C.F.R. 1.113;
 - ☐ termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR
 - ☐ a notice of allowance under 37 C.F.R. § 1.311; and

is accompanied by:

- ☐ the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
- ☐ a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).

☐ Under 37 C.F.R. § 1.97(d), this information disclosure statement is filed after the mailing date of the following actions which have not been withdrawn:

- ☐ a final action under 37 C.F.R. § 1.113;
- ☐ termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR
- ☐ a notice of allowance under 37 C.F.R. § 1.311;

AND is filed on or before payment of the issue fee; AND is accompanied by:

- ☐ the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).

Statements Under 37 C.F.R. 1.97(e)

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.

Cited Materials

- ☐ Copies of materials listed but not attached were cited in benefit (35 U.S.C. § 120) ancestor application Serial No. _____, on Form 892 by the Examiner and/or Form 1449 by the applicant; see 37 C.F.R. § 1.98(d).
- ☒ Copies of materials listed but not attached were cited in an international search report dated 19 May 2004.

- ☐ Copies of the materials listed are attached (except for the foregoing).

Non-English Language References

- ☐ An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
- ☒ A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:

X = document of particular relevance when it is taken alone
Y = document of particular relevance when it is combined with another such document
A = document defining the general state of the art
O = non-written disclosure
P = intercalated document
T = document cited to understand the theory or principle underlying the invention
E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date
D = cited in the application
L = cited for another reason
& = publication of member of same patent family

- ☒ Translation of other relevant information on foreign search report

In the search report, "Seite" means page, "Seiten" means pages, "Verbindungen der Formel" means Figure of formula, "Beispiele" means examples, and "das ganze Dokument" means the entire document, "Spalte" means column, "Zeile" means line, "Abbildungen" means claims, "Anspruch" means example, "Zusammenfassung" means summary, and "Tabelle" means table, and "Tabellen" means tables "in der Anmeldung erwähnt" means cited in the application, "Schema" means scheme, "und" means and, "Absatz" means break, "Abbildung" means figure.

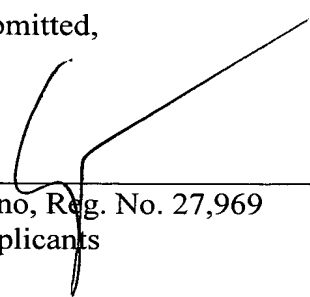
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- ☐ Please charge to Deposit Account No. 13-3402 \$_____ for the fee identified above.

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Respectfully submitted,



Anthony J. Zelano, Reg. No. 27,969
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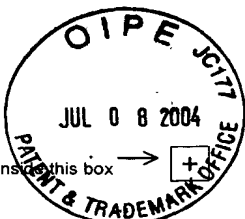
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Attorney Docket No.: SCH-1911

Date: 8 July 2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

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|------------------------|-------------------------|
| Application Number | 10/616,511 |
| Filing Date | 10 July 2003 |
| First Named Inventor | Bernd MISSELWITZ et al. |
| Group Art Unit | 1616 |
| Examiner Name | Unknown |
| Attorney Docket Number | SCH-1911 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
|------------------------|-----------------------|----------------------|--------------------------------------|--|---|
| | | Number | Kind Code ² (if known) | | |
| | 1 | 6,019,959 | | Wolfgang EBERT et al. | 02-01-2000 |
| | 2 | 20030072713 | | Johannes PLATZEK et al. | 04-17-2003 |
| | 3 | 6743412 | | Thomas D. Harris | 06-01-2004 |
| | 4 | 6641797 | | Johannes PLATZEK et al. | 11-04-2003 |
| | 5 | 6468502 | | Johannes PLATZEK et al. | 10-22-2002 |
| | 6 | 6461587 | | Johannes PLATZEK et al. | 10-08-2002 |
| | 7 | 6676928 | | Johannes PLATZEK et al. | 01-13-2004 |
| | 8 | 5571498 | | William P. CACHERIS et al. | 11-05-1996 |
| | 9 | 6565828 | | Shuang LIU | 05-20-2003 |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|------------------------|-----------------------|-------------------------|---------------------|--------------------------------------|--|--|--|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | 10 | WO | 0213874 | | Schering AG | 02-21-2002 | | 2 |
| | 11 | WO | 0108712 | | Randall B. LAUFFER et al | 02-08-2001 | | |
| | 12 | WO | 9816256 | | Schering AG | 04-23-1998 | | 3 |
| | 13 | EP | 1088558 | | Schering AG | 04-04-2001 | | 4 |
| | 14 | WO | 9726017 | | Schering AG | 07-24-1997 | | 5 |
| | 15 | WO | 9901161 | | Schering AG | 01-14-1999 | | 4 |
| | 16 | WO | 0056723 | | Schering AG | 09-28-2000 | | 6 |
| | 17 | WO | 0214309 | | Schering AG | 02-21-2002 | | 4 |
| | 18 | WO | 0213875 | | Schering AG | 02-21-2002 | | 7 |
| | 19 | WO | 9533494 | | Hemagen PFC | 12-14-1995 | | 8 |
| | 20 | WO | 0177102 | | Du Pont Pharm Co | 10-18-2001 | | 9 |
| | | | | | | | | |

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